

### Highlights:

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- FlamoFlex™ IEC 60332-1 installation jacket
- Solid conductors

### Product information:

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The CSB124 is a high quality stereo balanced signal cable featuring a FlamoFlex™ outer jacket compliant to the IEC 60332-1 standard regarding fire and flammability resistance in public installations. The FlamoFlex™ material is specifically designed with installers convenience in mind, offering a smooth and durable outer jacket for easy installation and pulling. The conductor section consists of two individually jacketed pairs which are surrounded by one outer jacket, allowing stereo balanced signal transfer over one single cable. Each individual pair consists of a 24 AWG solid conductor with aluminum foil shielding and drain wire which guarantees the highest installer convenience when terminating with connectors. The highly effective shielding offers excellent immunity against noise and interference caused by external devices.



### Properties:

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### Inner Conductors:

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### Shielding:

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### Usage:

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## Physical Characteristics:

Inner conductor	Insulation	Material	PP 1 mm (Ø)
Inner jacket	Material		NHFR 3 mm (Ø)
Inner conductor	Insulation	Colours	White ; Blue ; White / Red
	Shielding	Aluminium foil	Al-mylar, 100% coverage - 25% Overlap
		Drain wire	TC 1 x 0.511 mm (Ø) (OFC)
Outer jacket	Material		NHFR 7.8 mm (Ø)
	Colours		Black
Type of cable			24 AWG Stereo signal cable
Inner conductor	Material		TC 1 x 0.511 mm (Ø) (OFC)
	Section		0.22 mm <sup>2</sup>
Filling			NHFR
Separator			Al-Mylar
Inner conductor	Number of conductors		4 (2 pairs)
	Conductor twisting		Yes

## Standards & regulations:

RoHS2 compliant	According EU Directive 2011/65/EU
Reach compliant	According EC 1907/2006
Flammability test	According IEC 60332-1
Indoor / outdoor	UV resistant (UL1581, UVA, 720 h)
Circuit integrity	n/a
Smoke emissions	According IEC 61034
Zero halogen compounds	According EN 50267-2-1
	IEC 60754

## Electrical Characteristics:

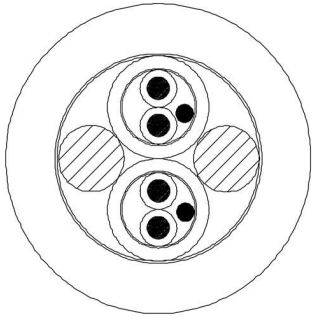
Max. conductor	DC resistance	89.3 (Ω / Km)
Dielectric strength		2 (KV / 1 min. DC)
Rated voltage		300 V

## Mechanical Characteristics:

Temperature range	Fixed installation	- 20 °C till + 80 °C
	Flexible installation	- 15 °C till + 60 °C
Bending radius	Fixed installation	8 x outer diameter
	Flexible installation	10 x outer diameter

## Cross sections:

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## Variants:

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- CSB124/1 - 100 m plastic reel
- CSB124/3 - 300 m plastic reel